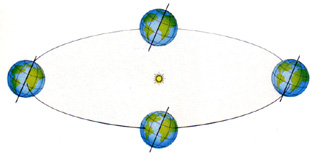
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seasons Diagram Worksheet

Use the following diagram of Earth’s orbit to answer the questions.

 B

2 1

C A

3 4

D

As shown in this diagram, Earth’s axis is tilted. The diagram also shows four positions of Earth in its path around the Sun. Quakertown experiences four seasons that occur while Earth orbits the Sun.

1. Position A is the start of a new season for the Northern Hemisphere. Name the season starting, Date of the first day of the season, and where the direct rays of sunlight are for position A on the diagram.

* Name of the season starting:
* Date of the first day of the season:
* Direct rays:

2. Position B is the start of a new season for the Northern Hemisphere. Name the season starting, Date of the first day of the season, and where the direct rays of sunlight are for position B on the diagram.

* Name of the season starting:
* Date of the first day of the season:
* Direct rays:

3. Position C is the start of a new season for the Northern Hemisphere. Name the season starting, Date of the first day of the season, and where the direct rays of sunlight are for position C on the diagram.

* Name of the season starting:
* Date of the first day of the season:
* Direct rays:

4. Position D is the start of a new season for the Northern Hemisphere. Name the season starting, Date of the first day of the season, and where the direct rays of sunlight are for position D on the diagram.

* Name of the season starting:
* Date of the first day of the season:
* Direct rays:

5. Identify the section of Earth’s orbit labeled 1, 2, 3, or 4 during which Quakertown experiences Winter. Explain!

6. Identify the section of Earth’s orbit labeled 1, 2, 3, or 4 during which Quakertown experiences Fall. Explain!